

2017
JL

**Department of Forensic Science
Breath Alcohol Section
Instrument Maintenance History
1/1/1990 To 1/9/2014**

Instrument Serial Number:	010570	As of 09-Jan-14
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Maintenance Date	Certification Date	Technician Initials	Remarks
08-Jan-14	29-Oct-13	DBH (21250)	REPLACED UPS BACK-UP BATTERY.
29-Oct-13	29-Oct-13	DBH (21250)	FIRMWARE/SOFTWARE UPGRADE. CALIBRATED AND CERTIFIED. REPLACED DRY GAS STANDARD.
14-May-13	14-May-13	DBH (21250)	CERTIFIED.
27-Nov-12	27-Nov-12	SED (24178)	FIRMWARE/SOFTWARE UPGRADE. CALIBRATED AND CERTIFIED. REPLACED DRY GAS STANDARD.
09-Aug-12	09-Aug-12	DBH (21250)	CERTIFIED
30-Jul-12	30-Jul-12	HMS (18910)	REPLACED AND TESTED FUEL CELL MODULE, CALIBRATED AND CERTIFIED.
06-Feb-12	06-Feb-12	HMS (18910)	CERTIFIED, REPLACED DRY GAS STANDARD.
18-Aug-11	18-Aug-11	HMS (18910)	CERTIFIED
10-Mar-11	10-Mar-11	HMS (18910)	REPLACED DRY GAS STANDARD, CERTIFIED
29-Sep-10	29-Sep-10	HMS (18910)	CERTIFIED
22-Jun-10	13-Apr-10	RJP (22428)	REPLACED DRY GAS STANDARD.
13-Apr-10	13-Apr-10	HMS (18910)	REPLACED DRY GAS STANDARD, CERTIFIED
28-Oct-09	28-Oct-09	RJP (22428)	CERTIFIED.
16-Jun-09	16-Jun-09	HMS (18910)	CALIBRATED AND CERTIFIED.
22-Apr-09	22-Apr-09	NMJ (22392)	CALIBRATED, CERTIFIED AND ACCEPTED.

DBH
jed

INTOX EC/IR II Quality Assurance Worksheet

Instrument Serial Number 010570 Worksheet Start Date 1/8/2014
Location Carroll CO SO
Address 605 Pine St Hillsville VA 24343
DFS Technician Donald Hall License No. 21250

☐ Laboratory

☒ On-Site

Site Specification: No detrimental environmental conditions exist. ☒

Instrument Barometer (mm HG) 702 Reference Barometer (mm HG) 704
Reference Barometer(RB)Serial # 009109 RB Calibration Due 8/1/2014

Measurement Assurance Check

Standard (sea level)	PA Target	minimum	maximum	Sample 1	0.282
0.300	0.277	0.268	0.285	Sample 2	0.282
Precision		sample min	sample max	Sample 3	0.282
0		0.282	0.282		

Standard (sea level)	PA Target	minimum	maximum	Sample 1	0.094
0.100	0.092	0.089	0.095	Sample 2	0.094
Precision		sample min	sample max	Sample 3	0.094
0		0.094	0.094		

Dry gas standard Lot No. (with tank no.)

AG320502-24

☐ Replaced dry gas standard (+O-ring)

☐ Installed at Location

☐ Removed to DFS-Central

Supplies
Mouthpieces
Certificates of Analysis
Operator Worksheet
Other:



Notes:

Replaced ups back-up battery.

Instrument Serial Number

010570

Certification Date

☐ Calibrated☐ Certified☒ Measurement Assurance Check☒ Instrument Test☐ Troubleshooting/Maintenance Worksheet Completed

(Successful completion denotes satisfactory condition of the item.)

Standard (sea level)	PA Target	minimum	maximum	Sample 1
0.250		0.000	0.000	Sample 2
Precision		sample min	sample max	Sample 3
0		0.000	0.000	

Standard (sea level)	PA Target	minimum	maximum	Sample 1
0.150		0.000	0.000	Sample 2
Precision		sample min	sample max	Sample 3
0		0.000	0.000	

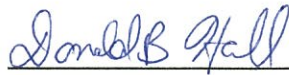
Standard (sea level)	PA Target	minimum	maximum	Sample 1
0.080		-0.003	0.003	Sample 2
Precision		sample min	sample max	Sample 3
0		0.000	0.000	

Standard (sea level)	PA Target	minimum	maximum	Sample 1
0.020		-0.003	0.003	Sample 2
Precision		sample min	sample max	Sample 3
0		0.000	0.000	

All measurements are in g/210L

Estimation of Uncertainty of Measurement and traceability records are located within the Breath Alcohol Section

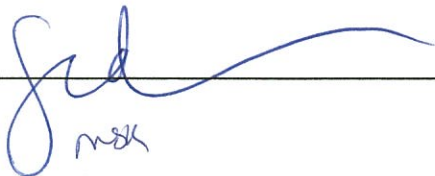
DFS Technician



Date

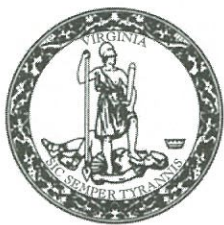
1/9/14

Issuing Analyst


msk

Date

1/10/14




COMMONWEALTH OF VIRGINIA
DEPARTMENT OF FORENSIC SCIENCE

CERTIFICATE OF BLOOD ALCOHOL ANALYSIS
AS DETERMINED BY A CHEMICAL TEST OF THE ACCUSED'S BREATH

DBH
JWH

NAME OF ACCUSED INSTRUMENT, TEST,	NAME OF COURT DFS
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BREATH ANALYSIS

SAMPLE EXAMINED AND TEST CONDUCTED BY HALL, DONALD, B		AGENCY DFS Central Lab
DFS LICENSE NUMBER 21250	LICENSE EXPIRES 10/01/2014	DATE TEST CONDUCTED 01/08/2014
TEST EQUIPMENT NUMBER 010570		

RESULTS: TIME SAMPLE TAKEN 14:48 EST
SAMPLE'S ALCOHOL CONTENT 0.00 GRAMS PER 210 LITERS OF BREATH

ATTEST:

I CERTIFY THAT THE ABOVE IS AN ACCURATE RECORD OF THE TEST CONDUCTED; THAT THE TEST WAS CONDUCTED WITH THE TYPE OF EQUIPMENT AND IN ACCORDANCE WITH THE METHODS APPROVED BY THE DEPARTMENT OF FORENSIC SCIENCE; THAT THE TEST WAS CONDUCTED IN ACCORDANCE WITH THE DEPARTMENT'S SPECIFICATIONS; THAT PRIOR TO ADMINISTRATION OF THE TEST THE ACCUSED WAS ADVISED OF HIS RIGHT TO OBSERVE THE PROCESS AND SEE THE BLOOD ALCOHOL READING ON THE EQUIPMENT USED TO PERFORM THE BREATH TEST, AND THAT I POSSESS A VALID LICENSE TO CONDUCT SUCH TEST, GIVEN UNDER MY HAND THIS _____ DAY OF _____, 20 _____.

BREATH TEST OPERATOR

☐ I HAVE RECEIVED A COPY OF THIS CERTIFICATE OF ANALYSIS _____
SUBJECT'S SIGNATURE

☐ SUBJECT REFUSED TO SIGN FOR COPY OF CERTIFICATE OF ANALYSIS _____
OPERATOR'S SIGNATURE



IntoxNet MIS Report

Report Generated 09 Jan 2014 at 10:24

JBH
1/10/14
fred

Test Results

Instrument Serial Number 010570

Test # 001747 Subject Test

Test Location 1 Department of
Test Date 08 Jan 2014

Test Location 2 Forensic Science
Test Time 14:42
Remote/Local Local

Test Location 3
System Check Passed

Operator's Last Name HALL
Agency DFS Central Lab

Operator's First Name DONALD

Operator's Middle Initial B

Card Serial Number 121250

License Number 21250

Effective Date 10/01/2012

Expiration Date 10/01/2014

Subject's Last Name INSTRUMENT

Subject's First Name TEST

Subject's Middle Initial

Subject's Date of Birth 00/00/0000

Subject's Sex Male

Driver's License Number

Driver's License Expiration 00/00/0000

Driver's License State

Court Name DFS

End Date 08 Jan 2014 End Time 14:50

Result Time 14:48

Result Date 08 Jan 2014 Result 0.00

Data Type DIAG

Sample Value Pass

Sample Time 14:42

Data Type BLK

Sample Value 0.000

Sample Time 14:43

Data Type CHK

Sample Value 0.094

Sample Time 14:44

Data Type BLK

Sample Value 0.000

Sample Time 14:45

Data Type SUBJ

Sample Value 0.000

Sample Time 14:46

Data Type BLK

Sample Value 0.000

Sample Time 14:47

Data Type SUBJ

Sample Value 0.000

Sample Time 14:48

Data Type BLK

Sample Value 0.000

Sample Time 14:49

Standard Type Dry Gas Std

Standard Value 0.092

Standard Lot Number AG320502-24

Standard Expiration Date 07/24/2015

Tank Pressure 1120

Barometric Pressure 702 mmHg

Blow Sample Number 1 Blow Duration 3.46 sec

Blow Volume 1806 cc End-of-Blow Time 14:46

Blow Sample Number 2 Blow Duration 3.72 sec

Blow Volume 1910 cc End-of-Blow Time 14:48

Tamper Evident Stamp edd488b5

Test Status Code 0

Test Status Success

Intox EC/IR-II: Accuracy Check

DBI
sd

Department of Forensic Science

Serial Number: 010570 Test Number: 1748

Test Date: 01/08/2014 Test Time: 14:59 EST

Dry Gas Target: 0.277

Lot Number: AG322702-07 Exp Date: 08/15/2015

Tank Pressure: 198 psi Barometric Pressure: 702 mmHg

System Check: *Passed*

Test	g/210L	Time
BLK	0.000	14:59
CHK	0.282	15:00
BLK	0.000	15:02
CHK	0.282	15:03
BLK	0.000	15:04
CHK	0.282	15:05

Test Status: *Success*

Calibration CRC: 5626B5CC

Intox EC/IR-II: Accuracy Check

DBH
Sed

Department of Forensic Science

Serial Number: 010570 Test Number: 1749

Test Date: 01/08/2014 Test Time: 15:08 EST

Dry Gas Target: 0.092

Lot Number: AG320502-24 Exp Date: 07/24/2015

Tank Pressure: 1120 psi Barometric Pressure: 702 mmHg

System Check: *Passed*

Test	g/210L	Time
BLK	0.000	15:08
CHK	0.094	15:09
BLK	0.000	15:11
CHK	0.094	15:12
BLK	0.000	15:13
CHK	0.094	15:14

Test Status: *Success*

Calibration CRC: 5626B5CC

DBA
red




COMMONWEALTH OF VIRGINIA
DEPARTMENT OF FORENSIC SCIENCE

CERTIFICATE OF BLOOD ALCOHOL ANALYSIS
AS DETERMINED BY A CHEMICAL TEST OF THE ACCUSED'S BREATH

NAME OF ACCUSED INSTRUMENT, TEST,	NAME OF COURT DFS
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BREATH ANALYSIS

SAMPLE EXAMINED AND TEST CONDUCTED BY HALL, DONALD, B		AGENCY DFS Central Lab
DFS LICENSE NUMBER 21250	LICENSE EXPIRES 10/01/2014	DATE TEST CONDUCTED 01/08/2014
TEST EQUIPMENT NUMBER 010570		

RESULTS: TIME SAMPLE TAKEN 15:22 EST
SAMPLE'S ALCOHOL CONTENT 0.00 GRAMS PER 210 LITERS OF BREATH

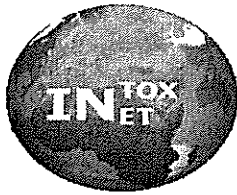
ATTEST:

I CERTIFY THAT THE ABOVE IS AN ACCURATE RECORD OF THE TEST CONDUCTED; THAT THE TEST WAS CONDUCTED WITH THE TYPE OF EQUIPMENT AND IN ACCORDANCE WITH THE METHODS APPROVED BY THE DEPARTMENT OF FORENSIC SCIENCE; THAT THE TEST WAS CONDUCTED IN ACCORDANCE WITH THE DEPARTMENT'S SPECIFICATIONS; THAT PRIOR TO ADMINISTRATION OF THE TEST THE ACCUSED WAS ADVISED OF HIS RIGHT TO OBSERVE THE PROCESS AND SEE THE BLOOD ALCOHOL READING ON THE EQUIPMENT USED TO PERFORM THE BREATH TEST, AND THAT I POSSESS A VALID LICENSE TO CONDUCT SUCH TEST, GIVEN UNDER MY HAND THIS _____ DAY OF _____, 20_____.

BREATH TEST OPERATOR

☐ I HAVE RECEIVED A COPY OF THIS CERTIFICATE OF ANALYSIS _____
SUBJECT'S SIGNATURE

☐ SUBJECT REFUSED TO SIGN FOR COPY OF CERTIFICATE OF ANALYSIS _____
OPERATOR'S SIGNATURE



IntoxNet MIS Report

Report Generated 09 Jan 2014 at 10:24

DBH
1/10/14
Jed

Test Results

Instrument Serial Number 010570

Test # 001750 Subject Test

Test Location 1 Department of
Test Date 08 Jan 2014

Test Location 2 Forensic Science
Test Time 15:16
Remote/Local Local

Test Location 3
System Check Passed

Operator's Last Name HALL
Agency DFS Central Lab

Operator's First Name DONALD

Operator's Middle Initial B

Card Serial Number 121250

License Number 21250

Effective Date 10/01/2012

Expiration Date 10/01/2014

Subject's Last Name INSTRUMENT

Subject's First Name TEST

Subject's Middle Initial

Subject's Date of Birth 00/00/0000

Subject's Sex Male

Driver's License Number

Driver's License Expiration 00/00/0000

Driver's License State

Court Name DFS

End Date 08 Jan 2014 End Time 15:24

Result Time 15:22

Result Date 08 Jan 2014 Result 0.00

Data Type DIAG

Sample Value Pass

Sample Time 15:16

Data Type BLK

Sample Value 0.000

Sample Time 15:17

Data Type CHK

Sample Value 0.094

Sample Time 15:18

Data Type BLK

Sample Value 0.000

Sample Time 15:19

Data Type SUBJ

Sample Value 0.000

Sample Time 15:20

Data Type BLK

Sample Value 0.000

Sample Time 15:21

Data Type SUBJ

Sample Value 0.000

Sample Time 15:22

Data Type BLK

Sample Value 0.000

Sample Time 15:23

Standard Type Dry Gas Std

Standard Value 0.092

Standard Lot Number AG320502-24

Standard Expiration Date 07/24/2015

Tank Pressure 1120

Barometric Pressure 701 mmHg

Blow Sample Number 1 Blow Duration 4.27 sec

Blow Volume 2131 cc End-of-Blow Time 15:20

Blow Sample Number 2 Blow Duration 3.97 sec

Blow Volume 1891 cc End-of-Blow Time 15:22

Tamper Evident Stamp 2e1bcf96

Test Status Code 0

Test Status Success